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APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Shou, Yihua
APPLICANT: Screen, Steven E
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313) B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT PLING DATE: 2003-04-28
NUMBER OF SEQ 1D NOS: 73128
SEQ 1D NOS: 73128
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APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Sou, Yihua
APPLICANT: Sorbailt, David K.
APPLICANT: Sorbailt, David K.
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(53313)8
FURRENT APPLICANTION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
                                                           208445,
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US-10-425-114-70663
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US-10-057-498-25676
US-10-425-114-54667
US-10-424-599-208445
US-10-156-76-12598
US-10-203-138A-10862
US-10-203-138A-10862
US-10-425-114-56117
US-10-425-114-56117
US-10-425-114-5457
US-10-425-114-54361
US-10-282-125A-64361
US-10-366-683-24576
US-10-366-683-24576
US-10-366-683-24576
US-10-366-683-24576
US-10-366-683-24576
US-10-366-683-24576
US-10-366-683-24576
US-10-366-683-24576
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Best Local Similarity
Matches 23; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
    US-10-425-114-70663
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Sequence 39050,
Sequence 8229, A
Sequence 2029, A
Sequence 25676,
Sequence 25676,
                                                                                                                                9, 2003, 12:39:27 ; Search time 48.5106 Seconds (without alignments) 222.724 Million cell updates/sec
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                                                                                                                                                                                                                                                       Sequence
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... /cgn2 6/ptodata/1/paa/USO7 NEW COMB.pep:*
... /cgn2 6/ptodata/1/paa/USO9 NEW COMB.pep:*
                      GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-10-425-114-6861

US-10-425-114-6861

US-10-425-114-68513

US-10-425-114-68513

US-10-425-114-68513

US-10-425-114-6854

US-10-425-114-68594

US-10-425-114-68594

US-10-425-114-68594

US-10-425-114-68594

US-10-425-114-68594

US-10-425-114-68594

US-10-425-114-68594

US-10-425-114-68594

US-10-978-825-26771

US-09-978-825-26771

US-10-057-498-24220

US-10-057-498-24220

US-10-057-498-24220

US-10-057-498-24220

US-10-057-498-24220

US-10-057-498-24220

US-10-057-498-24220

US-10-057-498-24220

US-10-057-498-24220

US-10-10-0518-8227

US-10-10-10-0518-8227

US-10-10-10-0518-8227

US-10-10-10-0518-8227

US-10-10-0518-8225

US-10-057-498-20271
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SUMMARIES
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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250
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Match Length DB
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APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Screen, Steven E
APPLICANT: Screen, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: About Steven E
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
CURRENT FILING DATE: 2003-04-28
CURRENT FILING DATE: 2003-04-28
SEQ ID NO 68513
LENGTH: 195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
                                                                                                                                                       ----VRRVRRVWRRVVRVVRWVRR-----VRRVWRRVVRVVR 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     30.0%; Score 75; DB 6; Length 195; 41.3%; Pred. No. 9.8; ive 3; Mismatches 8; Indels
                                      Length 190;
                                                                                     8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: Clone ID: UC-ZMFLMO17297F07_FLI.pep
US-10-425-114-68513
                                                                                                                              ---VRRVRRVWRRVVRVR
                                        Score 75; DB 6;
Pred. No. 9.6;
                                                                                   3; Mismatches
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                                          30.0%;
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Best Local Similarity 41.3
Matches 26; Conservative
                                        Query Match 30.0
Best Local Similarity 41.3
Matches 26; Conservative
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                                                                                                                                4 RVVRRW---
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Zea mays
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RWR 134
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|132 RWR 134
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US-10-425-114-70810
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LENGTH: 209
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APPLICANT:
APPLICANT:
APPLICANT:
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; OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
US-10-264-237-2276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILLE OF INVENTION: 191ants and Uses Thereof for Plant Improvement
FILE CHRENT APPLICATION NUMBER: US/10/425,114
CURRENT APPLICATION DATE: 2003-04-28
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REPERENCE: PAI31P1
CURRENT APPLICATION NUMBER: US/10/264,237
CURRENT FILING DATE: 2002-10-04
FRIOR APPLICATION NUMBER: PCT/US01/16450
FRIOR FILING DATE: 2001-05-18
FRIOR FILING DATE: 2000-05-18
FRIOR FILING DATE: 2000-05-19
NUMBER OF SEQ ID NOS: 2876
SOFTWARE: PALENTIN VET. 3.1
SEQ ID NO 2376
LENGTH: 136
                                                                                                                                                                           DB 6; Length 197;
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                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                 8 RWVRRVRRVWRRVVRVVRW--VRRVRRVWRRVVRVVRRWR 46
                                                                                                                                                                                                                                                                                          58 RWPRRCRRWWTR--RVWTAWWCWRRIRPWWR--VR-SRRWR 93
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                                                                                   FEATURE: OTHER INFORMATION: Clone ID: UC-ZMFLB73201H12_FLI.pep
                                                                                                                                                                           Score 75.5; Di
Pred. No. 8.9;
                                                                                                                                                                                                                    1; Mismatches
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GENERAL INFORMATION:
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Kovalic, David K.
Screen, Steven E
Tabaska, Jack E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 30.0%
Matches 18; Conservative
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SEQ ID NO 70810
                                                                                                                                                                                                Best Local Similarity 53.7
Matches 22; Conservative
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ORGANISM: Homo sapiens
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GANISM: Zea mays
                                          TYPE: PRT
ORGANISM: Zea mays
                                                                                                                     US-10-425-114-66861
                                                                                                                                                                                                                                                                                                                                                                                              US-10-264-237-2376
  SEQ ID NO 66861
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APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313) B
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 58367
LENGTH- 12.
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APPLICANT: CREGILL, Michele
APPLICANT: GRUPE, Andrew
TITLE OF INVENTION: GRUPE, COLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: ALZHEIMER'S DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CLOO1450
CURRENT APPLICATION NUMBER: US/60/452,680
CURRENT PILING DATE: 2003-03-07
NUMBER OF SEQ ID NOS: 116213
SOFTWARE: FRAELSEQ for Windows Version 4.0
                                                                                                                                                                                                              4 RVVRRW-----VRRVWRRVWRRVVRVVRRWVRR-----VRRVWRRVVRVWR 43
                                                                                                                                         26;
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                                                                                              6; Length 342;
                                                                                                                                       8; Indels
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    ; FEATURE:
; OTHER INFORMATION: Clone ID: UC-ZMFLMO17159C10_FLI.pep
US-10-425-114-68594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Clone ID: LIB3591-091-B12_FLI.pep
US-10-425-114-58367
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                                                                                       Score 75; DB 6; Pred. No. 15; 3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  28.4%; Score 71; DB '38.6%; Pred..No. 17; tive 3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 58367, Application US/10425114; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 16830, Application US/60452680; GENERAL INFORMATION:
                                                                                              30.0%;
                                                                                    30.0
Best Local Similarity 41.3
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18; Conservative
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Best Local Similarity 38.6
Matches 22; Conservative
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ORGANISM: Zea mays
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US-60-452-680-16830
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ORGANISM: Homo
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APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Sovalic, David K.
APPLICANT: Screen, Steven B
APPLICANT: Screen, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Co. Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: 18-21(33.13) B
CURRENT FILING DATE: 2003-04-28
CURRENT FILING DATE: 2003-04-28
SEQ ID NOS: 73128
LENGTH: 252
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APPLICANT: Liu, Jingdong
APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFRENCES: 38-21(53313)8
FURE REFRENCES: 2003-40-28
UNUMBER OF SEQ ID NOS: 73128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 RVVRRW------VRRVRRVWRRVVRVVRWVRR-----VRRVWRRVVRVVR 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4 RVVRRW------VRRVWRRVWRRVVRVVRRWVRR-----VRRVWRRVVR 43
                                                                                                                8; Indels 26; Gaps
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                                                                    Length 209;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 252;
OTHER INFORMATION: Clone ID: UC-ZMFLMO17108D04_FLI.pep
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Clone ID: UC-ZMFLMO17030B05_FLI.pep
US-10-425-114-71061
                                                                Score 75; DB 6;
Pred. No. 10;
3; Mismatches 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0%; Score 75; DB 6; Best Local Similarity 41.3%; Pred. No. 12; Matches 26; Conservative 3; Mismatches 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 68594, Application US/10425114 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 71061, Application US/10425114 GENERAL INFORMATION:
                                                                Query Match
Best Local Similarity 41.3%;
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                          132 RWR 134
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           , US-10-425-114-68542
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TITLE OF INVENTION: Compositions and Methods for the Therapy and Diagnosis of Acnes-
FILE REFERENCE: 210121.514C1
CURRENT APPLICATION NUMBER: US/09/978,825
CURRENT FILING DATE: 2003-01-29
NUMBER OF SEQ ID NOS: 30992
SEQ ID NO 26771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 26771, Application US/10057498
GENERAL INCRMATION:
APPLICANT: Mitcham, Jennifer
APPLICANT: Skeiky, Yasir
APPLICANT: Skeiky, David
TITLE OF INVENTION: Compositions and Methods for the Therapy and Diagnosis of Acnee
FILE REFERENCE: 210121.514
CURRENT APPLICATION NUMBER: US/10/057,498
CURRENT FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 29212
SEQ ID NO 26771
7
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Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4 RVVRRWVRRVRRVWRRVVRVVRRWVR--RVRRVW 35
                                                                           3 RVFMRWLXVVMRCWFRLVLV---WVRVFRIRILW 33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 66.5; Di
Pred. No. 20;
4; Mismatches
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 66.5; Pred. No. 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: (10)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-09-978-825-26771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LOCATION: (10); OTHER INFORMATION: Xaa = Any Amino Acid US-10-057-498-26771
                                                                                                                                                                      Sequence 26771, Application US/09978825 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                              Maisonneuve, Jean Francois
Zhang, Yanni
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       26.6%;
47.1%;
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Best Local Similarity 47.1%;
Matches 16; Conservative
                                                                                                                                                                                                                   Mitcham, Jennifér
  Conservative
                                                                                                                                                                                                                                                        Persing, David
Bhatia, Ajay
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                                                                                                                                                                                                                                                                                                                                                                              Lodes, Michael
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ORGANISM: Propioni acnes
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Propioni
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Barth,
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NAME/KEY: unsure
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  Matches
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APPLICANT: Douglass,John
TITLE OF INVENTION: Compositions and Methods for the Therapy and Diagnosis of Acnes
FILE REFERENCE: 210121.514C1
                                                                                                                                                                                                                                                                        APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Dlants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 52367
                                      RRIETCRRWIRSGRIRSCRRWMRSORINSCRRWMRSORIYWCRRWMRSERTISCRRW 72
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 139;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Clone ID: LIB4073-017-F8_FLI.pep
US-10-425-114-52367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 66.5; |
Pred. No. 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: PCT/US02/32727
CURRENT FILING DATE: 2002-10-11
NUMBER OF SEQ ID NOS: 30992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 68;
Pred. No.
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                                                                                                                                Sequence 52367, Application US/10425114
GENERAL INFORMATION:
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Kovalic, David K.
Screen, Steven E
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Persing, David
Bhatia, Ajay
                                                                                                                                                                                                                                                          Tabaska, Jack E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21; Conservative
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                                                                                                                                                                               APPLICANT: Liu, Jingdong
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Matches 21; Conserv
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Pest Local, Similarity
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ORGANISM: Zea mays
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LENGTH: 53
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APPLICANT: Barth, Brenda
APPLICANT: Bouglass, John
TITLE OF INVENTION: Compositions and Methods for the Therapy and Diagnosis of Acnes value RILE REPERBNCE: 210121.514C1
CURRENT APPLICATION NUMBER: PCT/US02/32727
CURRENT FILING DATE: 2002-10-11
NUMBER OF SEQ ID NOS: 30992
SEQ ID NO 24220
LENGTH: 96
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                5; Gaps
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                9; Indels
                                                    4 RVVRRWVRRVRRVWRRVVRRWVR--RVRRVW 35
                                                                               3 RVFMRWLXVVMRCWFRLVLV---WVRVFRIRILW 33
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                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Mitcham, Jennifer
APPLICANT: Skeiky, Yasir
APPLICANT: Persing, David
APPLICANT: Bhatia, Ajay
APPLICANT: Malsonneuve, Jean Francois
APPLICANT: Zhang, Yanni
APPLICANT: Wang, Yanni
APPLICANT: Wang, Siqing
APPLICANT: Jen, Shyian
                                                                                                                                                                                        Sequence 24220, Application PC/TUS0232727 GENERAL INFORMATION:
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Job time : 49.5106 secs
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Barth, Brenda
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Benson, Darin
Jones, Robert
              16; Conservative
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CRGANISM: Propioni acnes

PCT-US02-32727-24220
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Matches
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